



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

August 27, 2010

Mr. Ed Peresie  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0398  
ACHD Reference Number: 12983  
SCOT Plant Incinerator  
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler  
Plant Manager  
Clairton Works

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3AP20

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 10-0398  
ACHD Reference Number: 12983
2. Date & Time of Breakdown: Date: 08/27/10 Time: 1040 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: SCOT Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The SCOT Plant Incinerator was unavailable for service when it lost combustion.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Elevated H<sub>2</sub>S at the incinerator stack.
  - B. B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). H<sub>2</sub>S is an eye, nose, and throat irritant.
  - C. Amount of each type emitted (or likely to be emitted).  
Light to Moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The incinerator was re-lit and normal operations resumed.
10. Facility back in operation - Date: 08/27/10 Time: 1105 hours

Signature *Coleen M. Davis* Date 8-30-10  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 412-233-1015